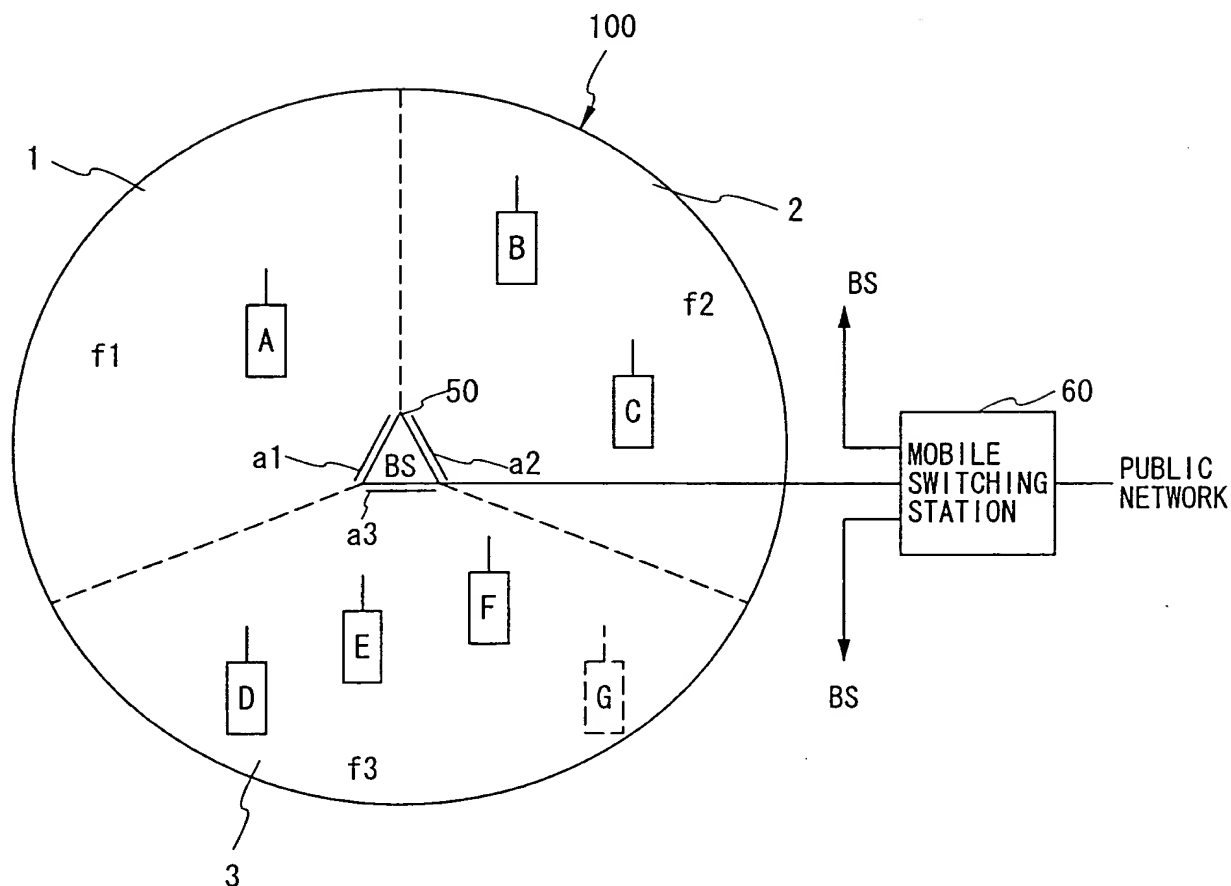


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# FIG. 1

## PRIOR ART



(31)



F I G. 2

PRIOR ART

	T1	T2	T3	T4	T1	T2	T3	T4
SECTOR1 f1	A			CT	A			CT
SECTOR2 f2	B	C		CT	B	C		CT
SECTOR3 f3	D	E	F	CT	D	E	F	CT



FIG. 3

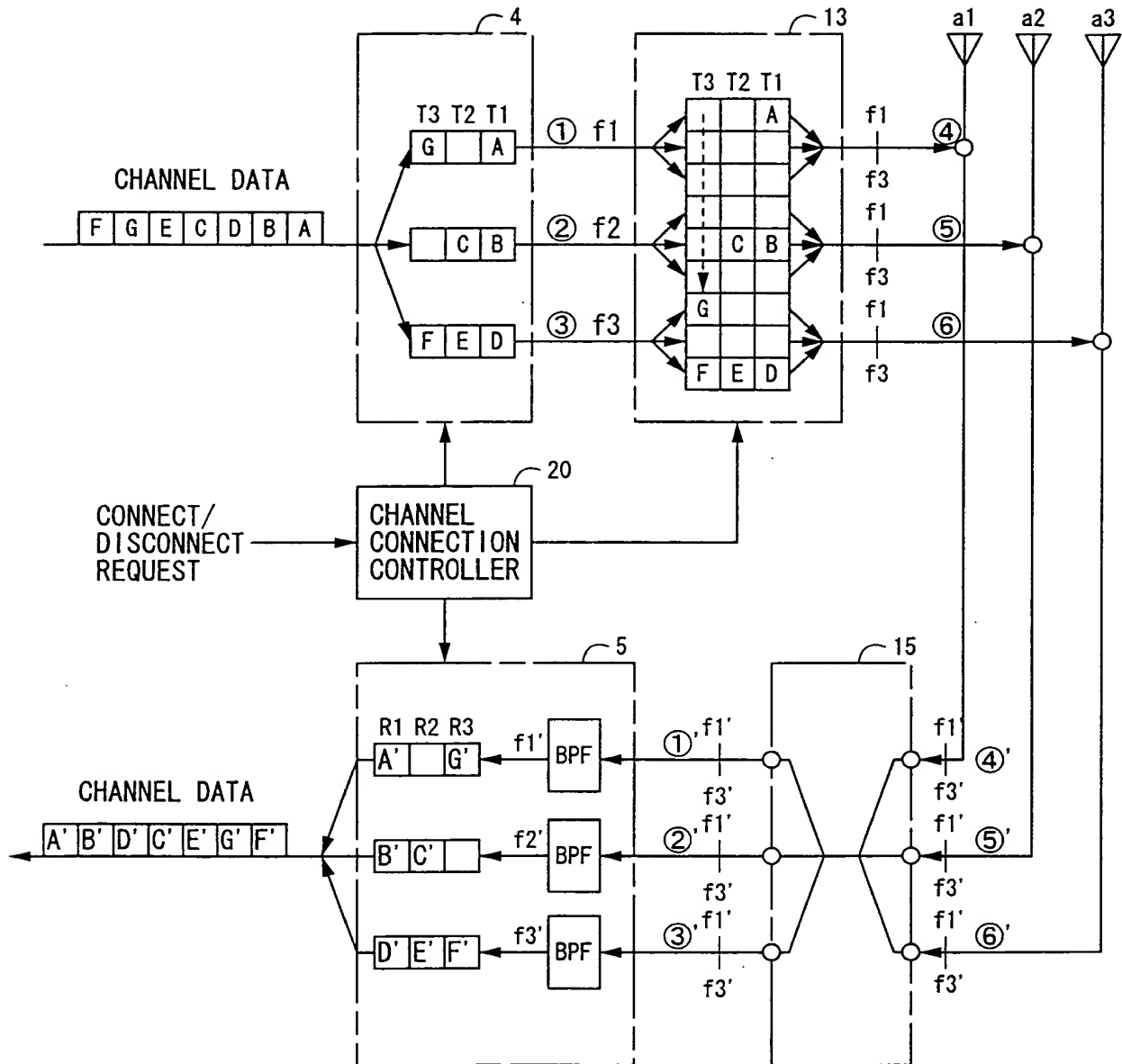
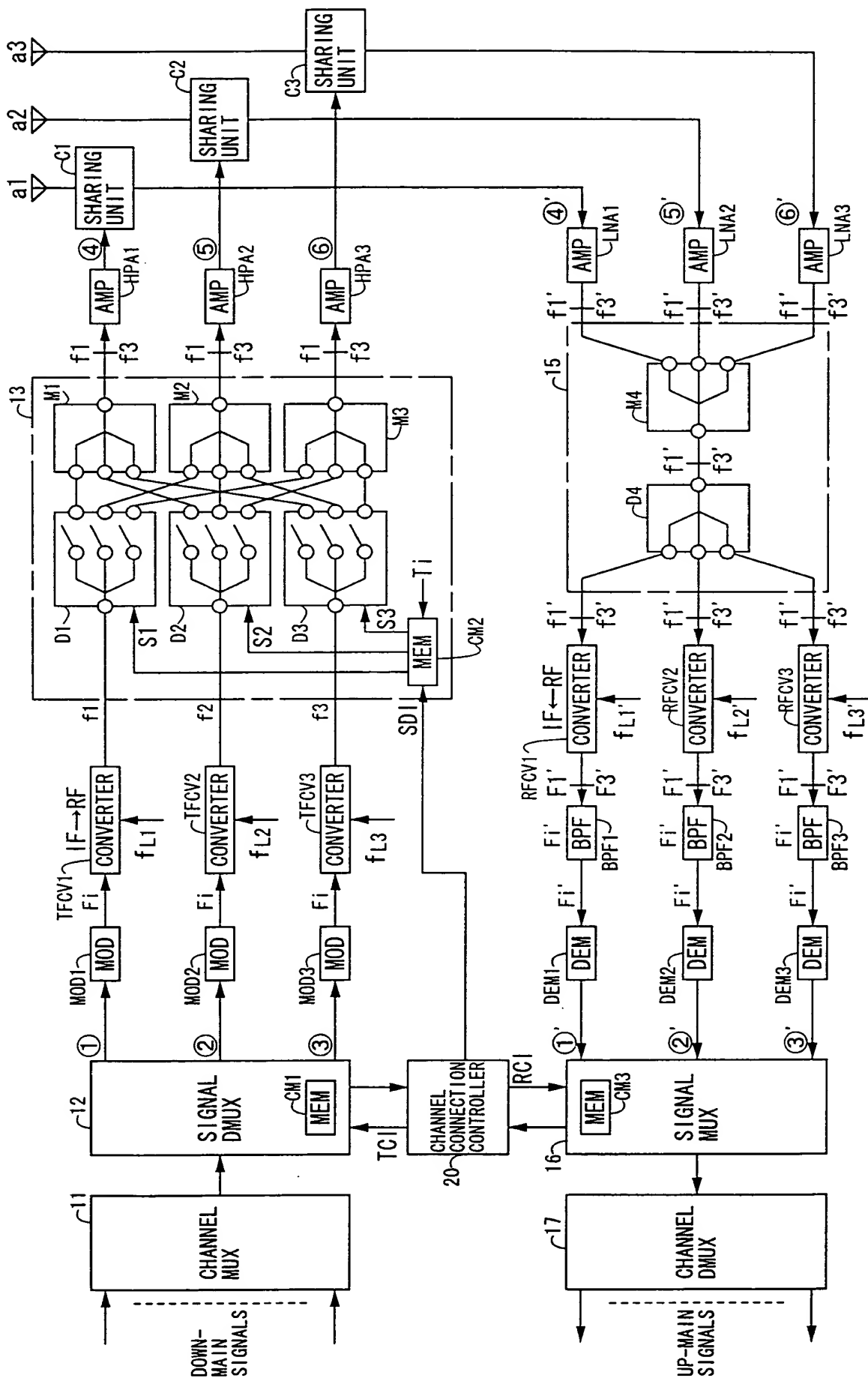




FIG. 4





# FIG. 5

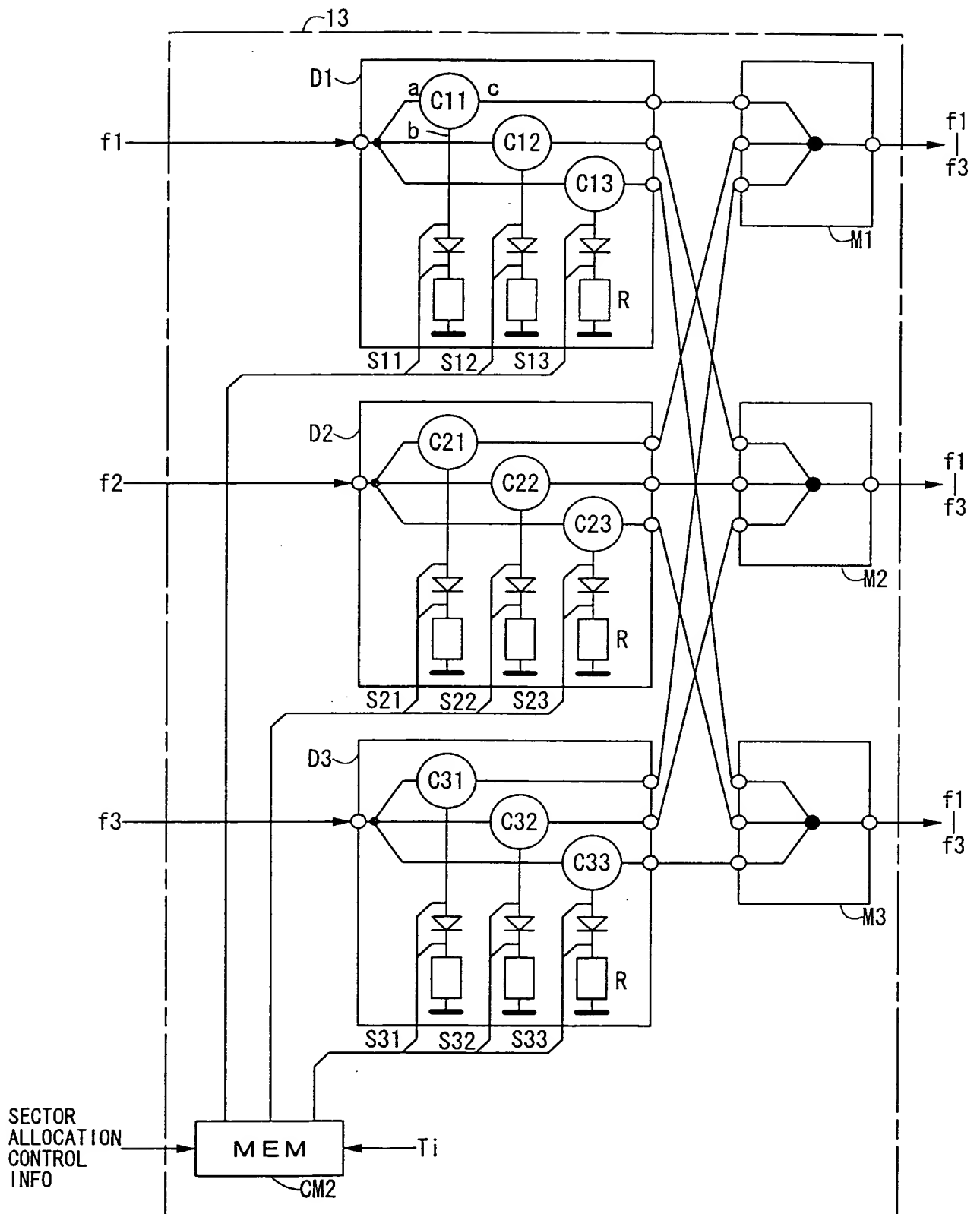








FIG. 7

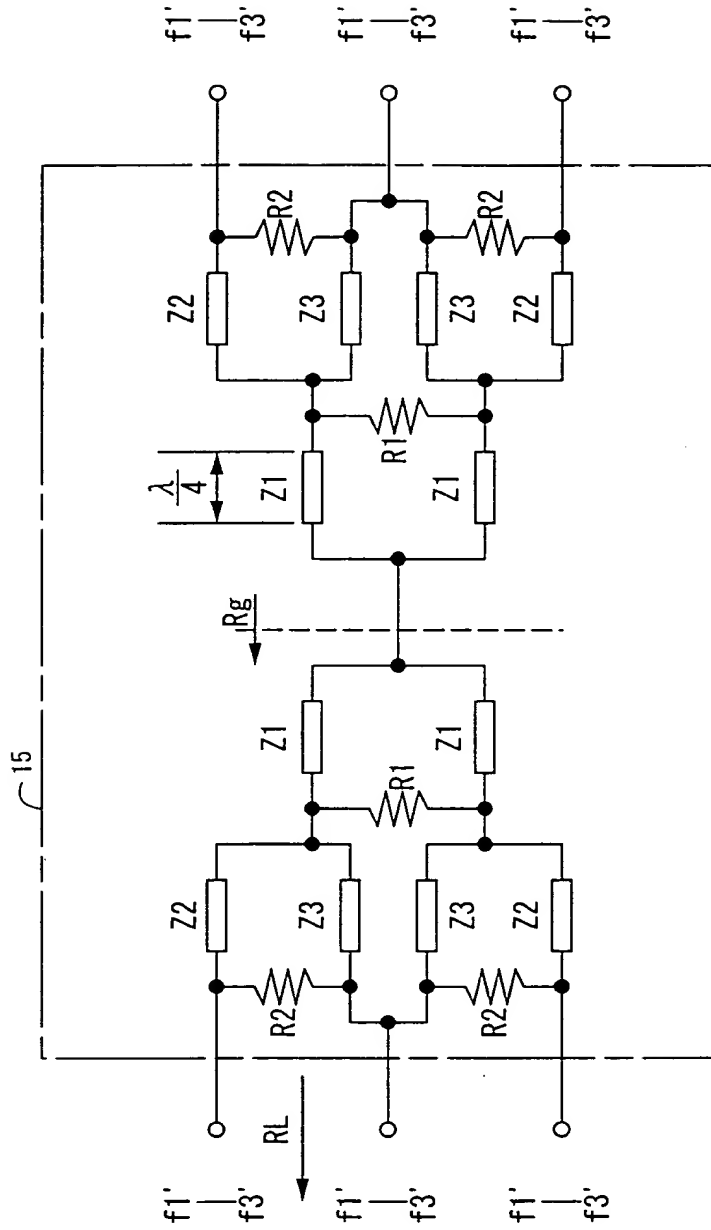
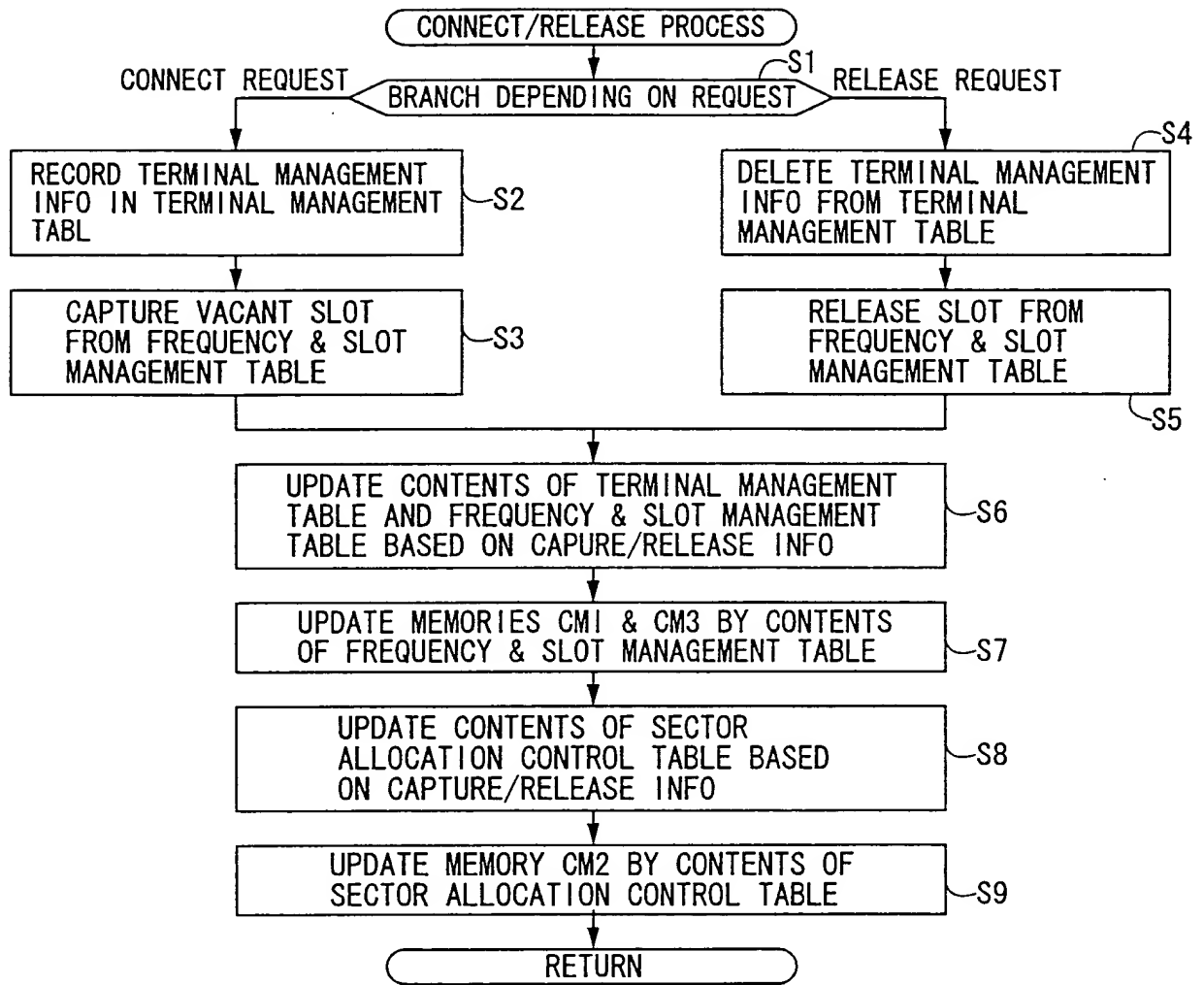




FIG. 8





# FIG. 9

21

ITEM NUMBER	TERMINAL	SECTOR	FREQUENCY	SLOT
1	(A)	1	f1	S1
2	(B)	2	f2	S1
3	C	2	f2	S2
4	D	3	f3	S1
5	E	3	f3	S2
6	F	3	f3	S3
7	G	3	f1	S3
8				
9				

## FIG. 10A

22 (CM 1)

f \ T	T1	T2	T3
f1	(A)		G
f2	(B)	C	
f3	D	E	F

## FIG. 10B

23 (CM 3)

f' \ R	R1	R2	R3
f1'	(A)		G
f2'	(B)	C	
f3'	D	E	F



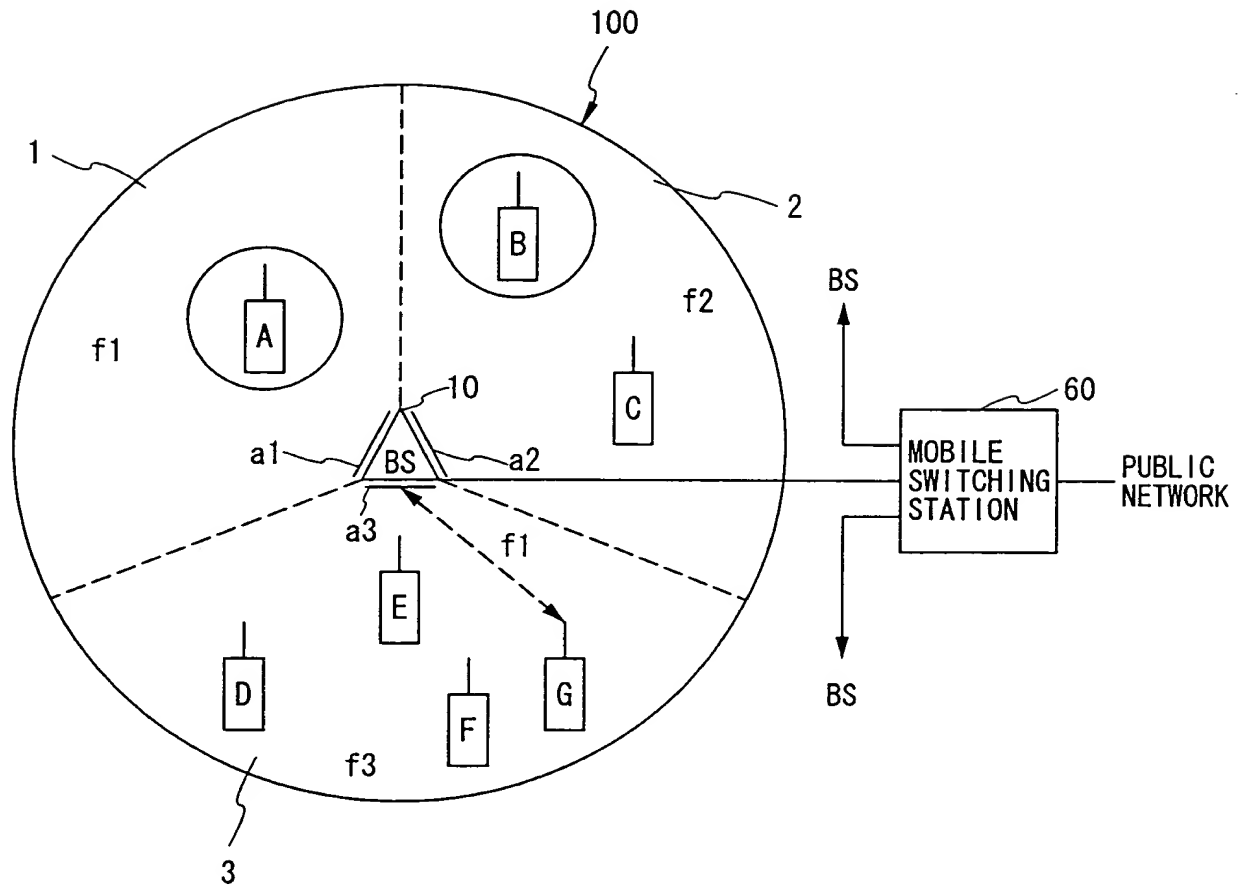
\_\_\_\_\_

24 (CM 2)

S \ T	T1	T2	T3	T4
S11	1	0	0	1
S12	0	0	0	0
S13	0	0	1	0
S21	0	0	0	0
S22	1	1	0	1
S23	0	0	0	0
S31	0	0	0	0
S32	0	0	0	0
S33	1	1	1	1



FIG. 12





# FIG. 13

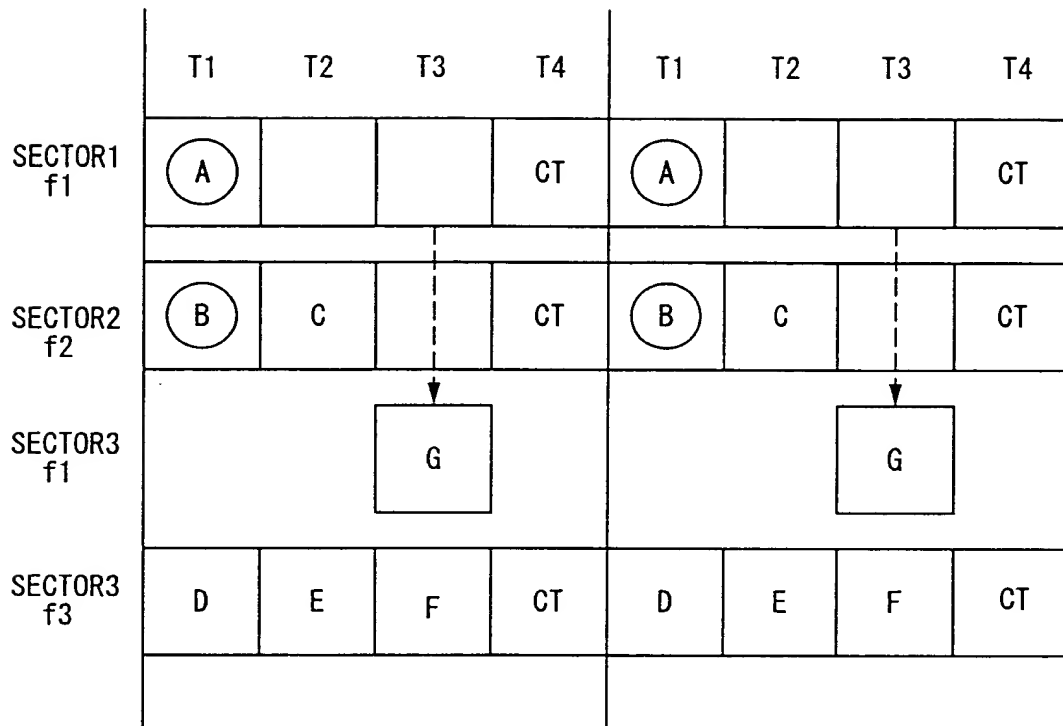
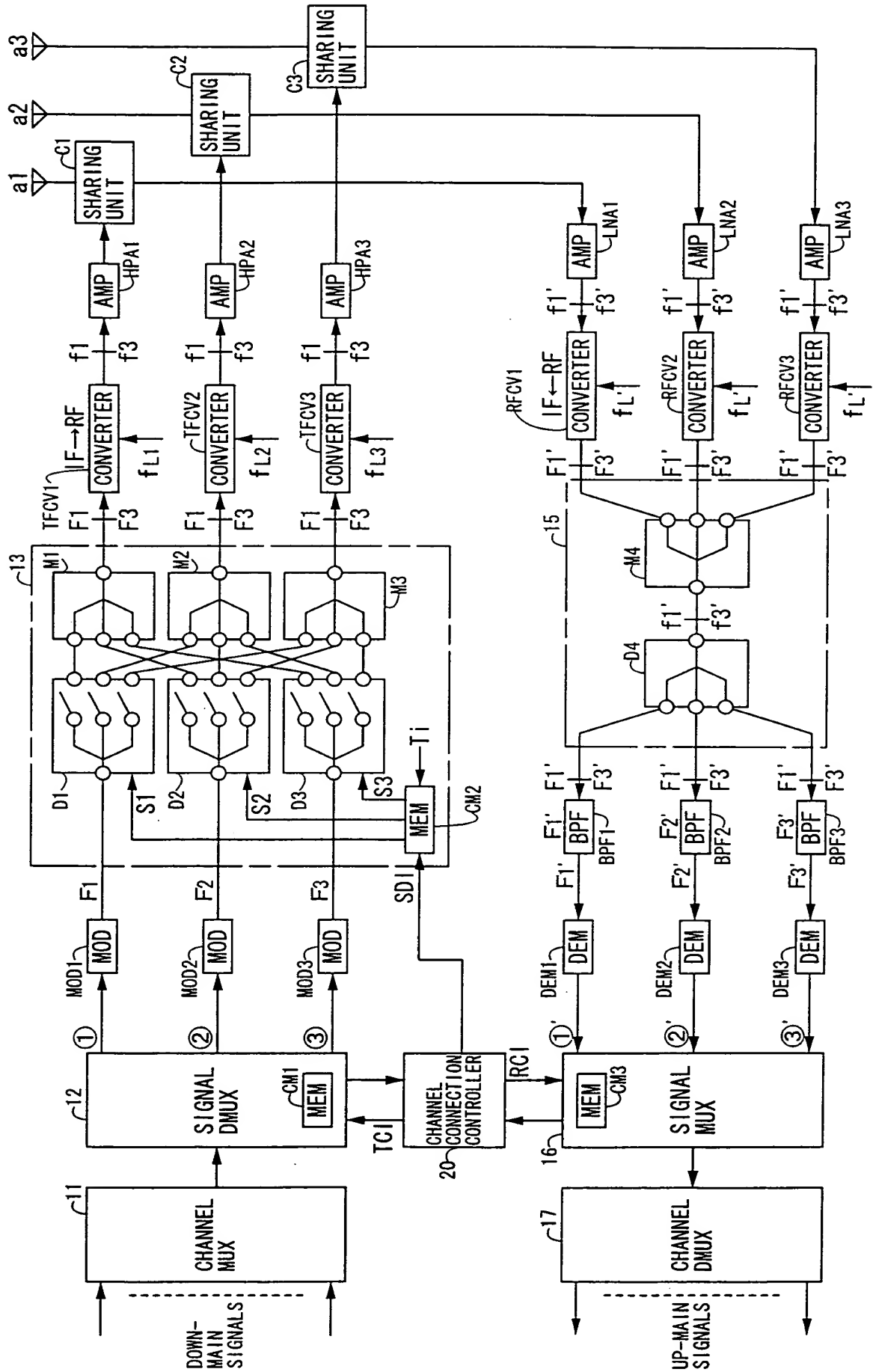


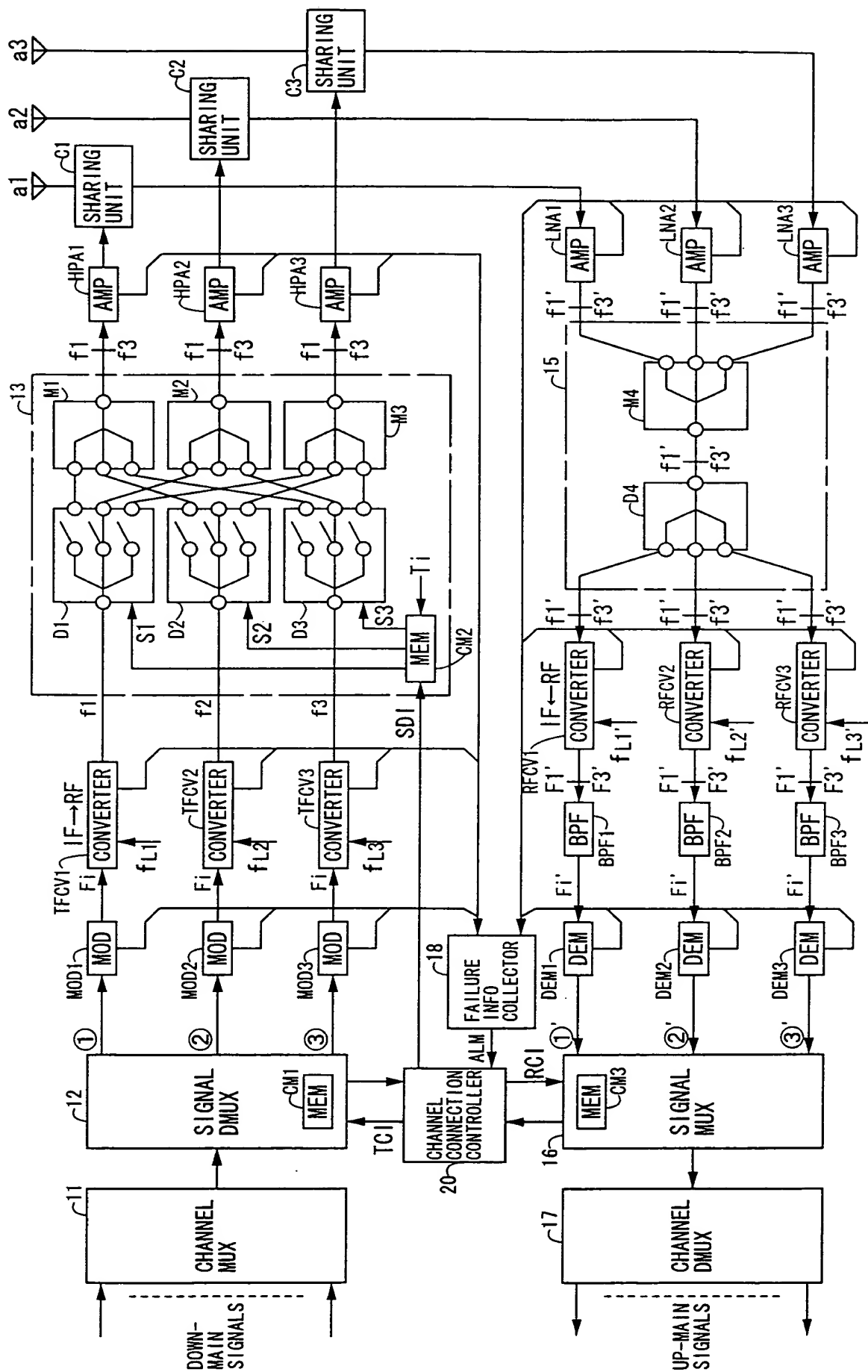


FIG. 14





	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
0	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100





# FIG. 16

21

ITEM NUMBER	TERMINAL	SECTOR	FREQUENCY	SLOT
1	(A)	1	f2	S3
2	(B)	2	f2	S1
3	C	2	f2	S2
4	D	3	f3	S1
5	E	3	f3	S2
6	F	3	f3	S3
7	G	3	x	x
8				
9				

## FIG. 17A

22 (CM 1)

f \ T	T1	T2	T3
f1	x	x	x
f2	(B)	C	(A)
f3	D	E	F

## FIG. 17B

23 (CM 3)

f' \ R	R1	R2	R3
f1'	—	—	—
f2'	(B)	C	(A)
f3'	D	E	F



# FIG. 18

24 (CM 2)

S \ T	T1	T2	T3	T4
S11	0	0	0	0
S12	0	0	0	0
S13	0	0	0	0
S21	0	0	1	1
S22	1	1	0	1
S23	0	0	0	0
S31	0	0	0	0
S32	0	0	0	0
S33	1	1	1	1

## FIG. 19A

25

f \ T	MOD	TFCV	HPA
f1	0	1	0
f2	0	0	0
f3	0	0	0

## FIG. 19B

26

f' \ R	DEM	RFCV	LNA
f1'	0	0	0
f2'	0	0	0
f3'	0	0	0



FIG. 20

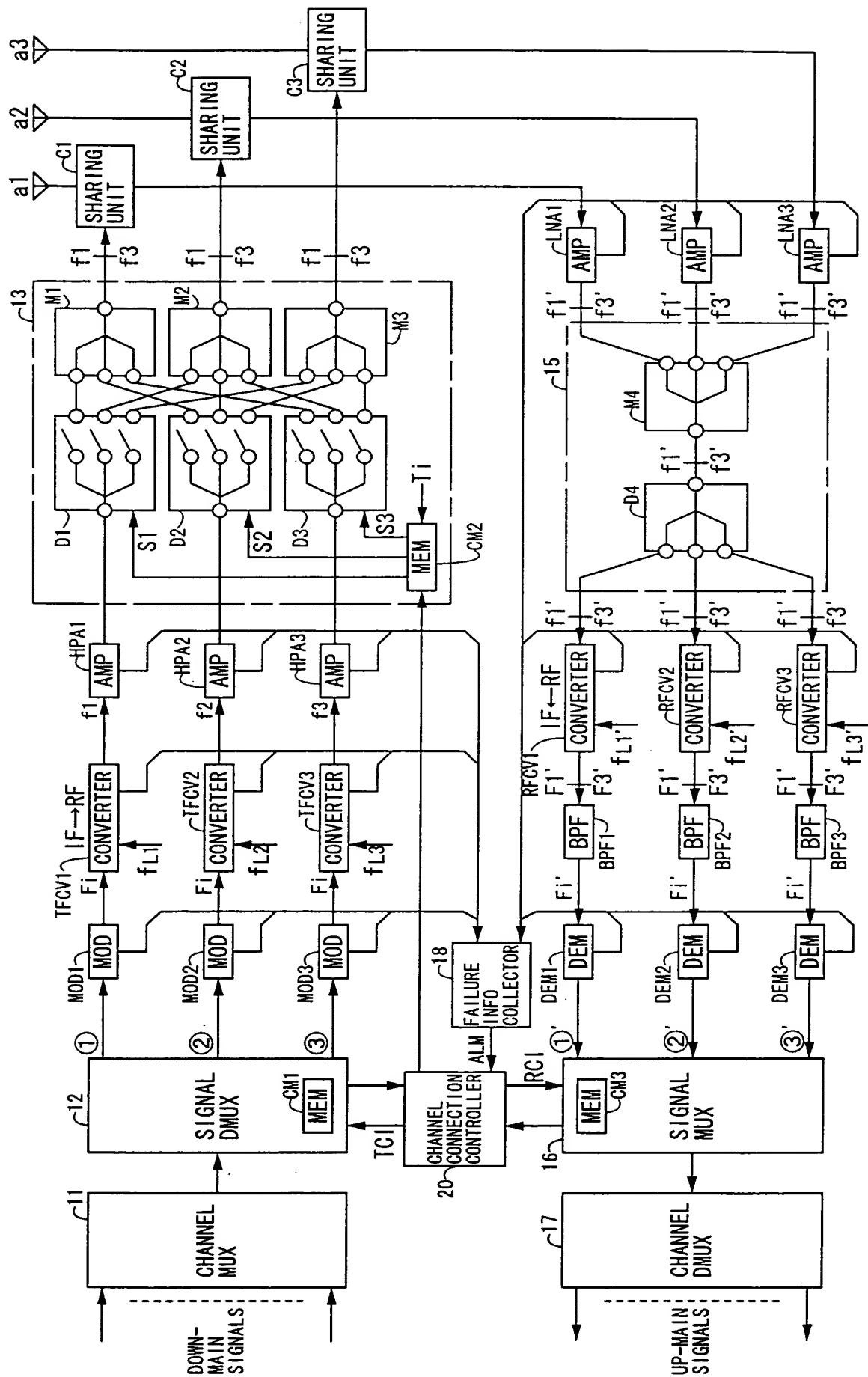
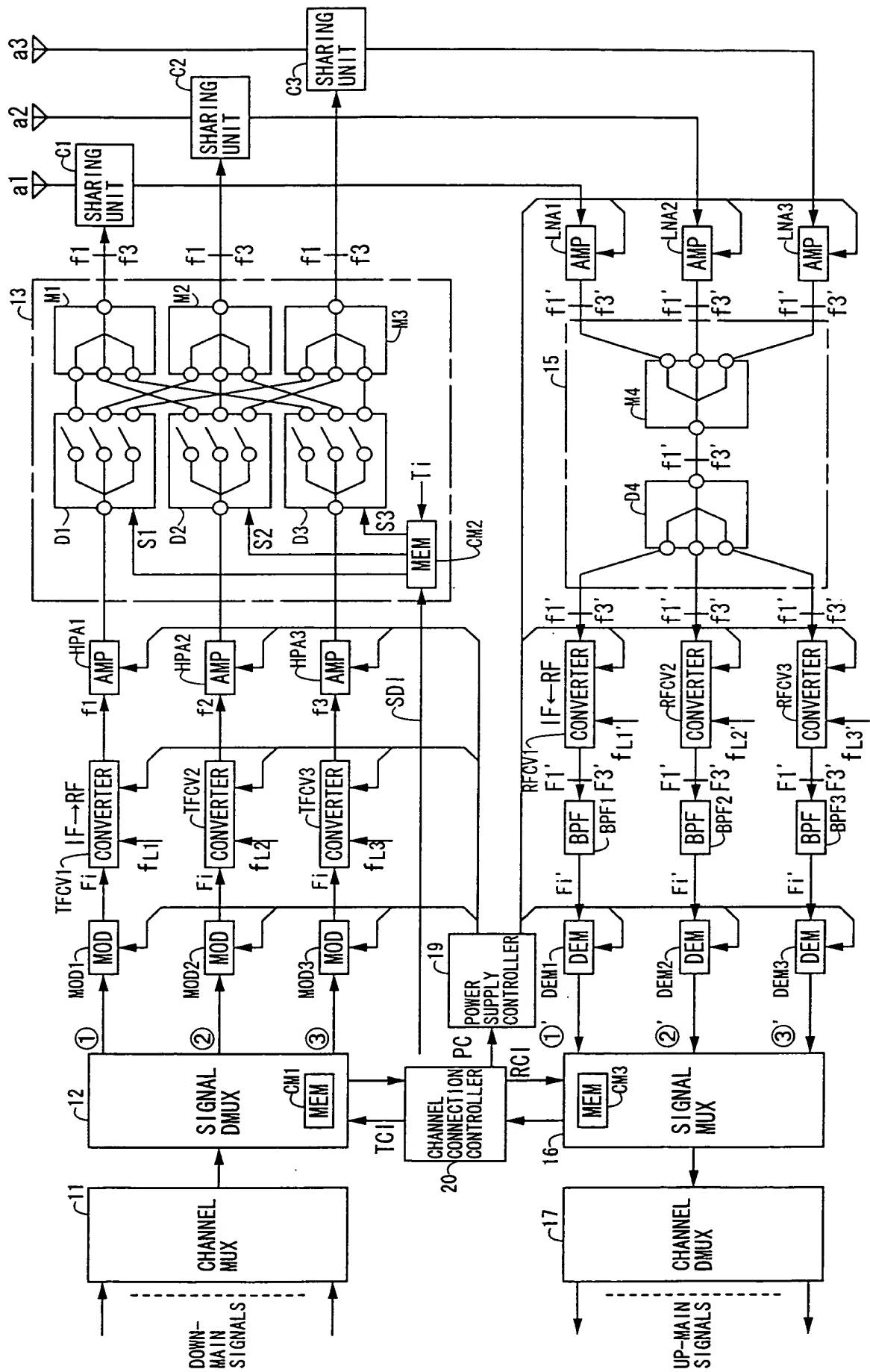




FIG. 21





# FIG. 22

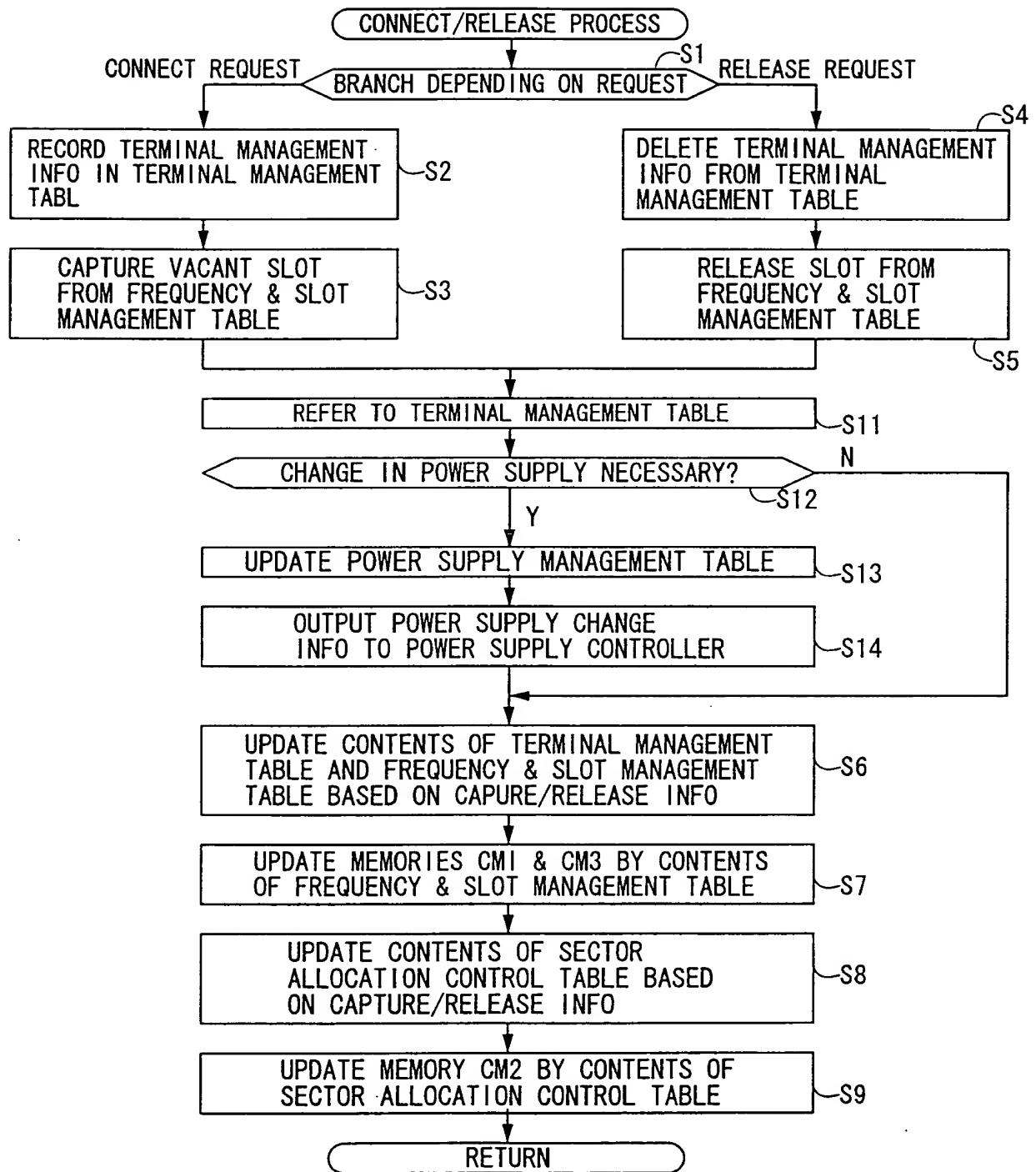




FIG. 23

21

ITEM NUMBER	TERMINAL	SECTOR	FREQUENCY	SLOT
1	(A)	1	f1	S1
2	(B)	2	f1	S2
3	C	2	f1	S3
4				
5				
6				
7				
8				
9				

FIG. 24A

22 (CM 1)

f \ T	T1	T2	T3
f1	A	B	C
f2			
f3			

FIG. 24B

23 (CM 3)

f' \ R	R1	R2	R3
f1'	A	B	C
f2'			
f3'			



# FIG. 25

24(CM2)

S \ T	T1	T2	T3	T4
S11	1	0	0	1
S12	0	1	1	1
S13	0	0	0	0
S21	0	0	0	0
S22	0	0	0	0
S23	0	0	0	0
S31	0	0	0	0
S32	0	0	0	0
S33	0	0	0	0

## FIG. 26A

27

f \ T	MOD	TFCV	HPA
f1	1	1	1
f2	0	0	0
f3	0	0	0

## FIG. 26B

28

f' \ R	DEM	RFCV	LNA
f1'	1	1	1
f2'	0	0	1
f3'	0	0	0